

Figure 1



Generalized Geologic Map, Showing Existing Streamflow and Historical Streamflow

Transit Mixed Concrete,
CEMEX Inc.

- Project Property Boundary
- Quaternary Alluvial Channel
- Bedrock (Precambrian Anorthosite)
- Existing Santa Clara River Surface Flow Channel
- Previous Santa Clara River Surface Flow Channel (pre 1930s Channelization)
- Contour Showing 80' Above Stream Level
- Concrete Channel Walls
- Concrete Channel Walls Broken/Destroyed
- Culvert
- Extent of Amphibian Sighting (6/22/2001)
- Bedrock Pond (6/22/2001)
- Proposed Water Pipeline
- Potential Water Wells
- Railway



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0 100 200 400
Feet

Sources: Topography, American Aerial Surveys, 4-17-89;
Field Mapping, West Coast Environmental and Engineering, 6-22-01, 7-10-01, 7-16-01;
Final Environmental Impact Report, Soledad Canyon Sand and Gravel Mining Project
Project No. 91165, April 2001

